I49.89:82/471/map02

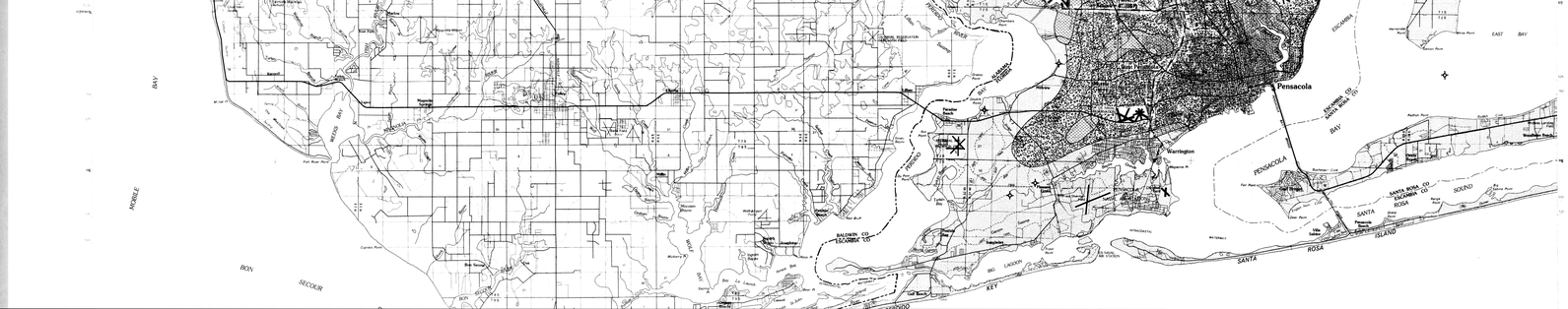
MMS 85-0011
PWS/OBS-82/471

MAP D2

Pensacola

FLORIDA ECOLOGICAL ATLAS

OIL, GAS AND MINERAL RESOURCES



ORIGINAL

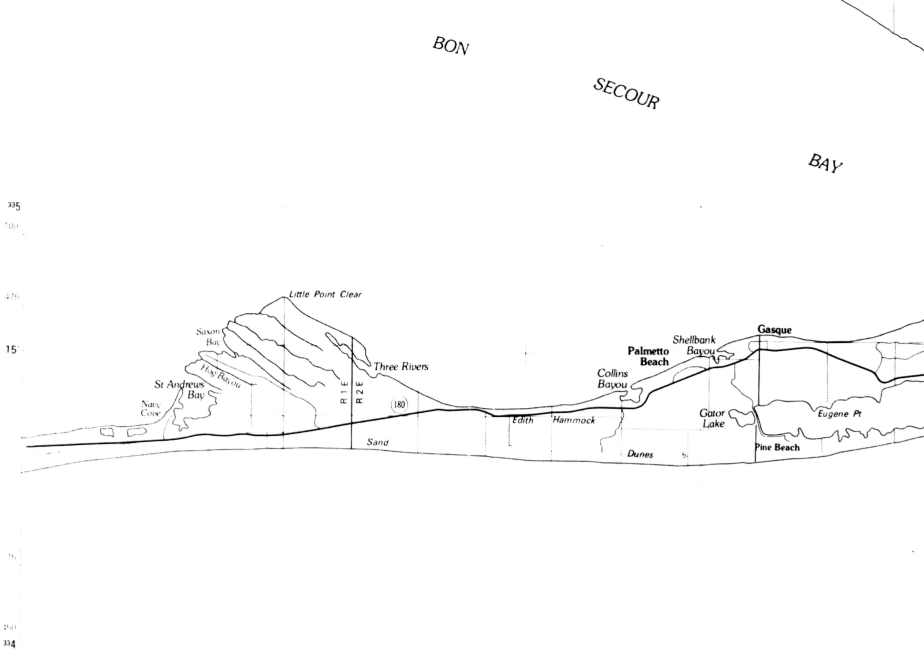
Scale 1:100 000

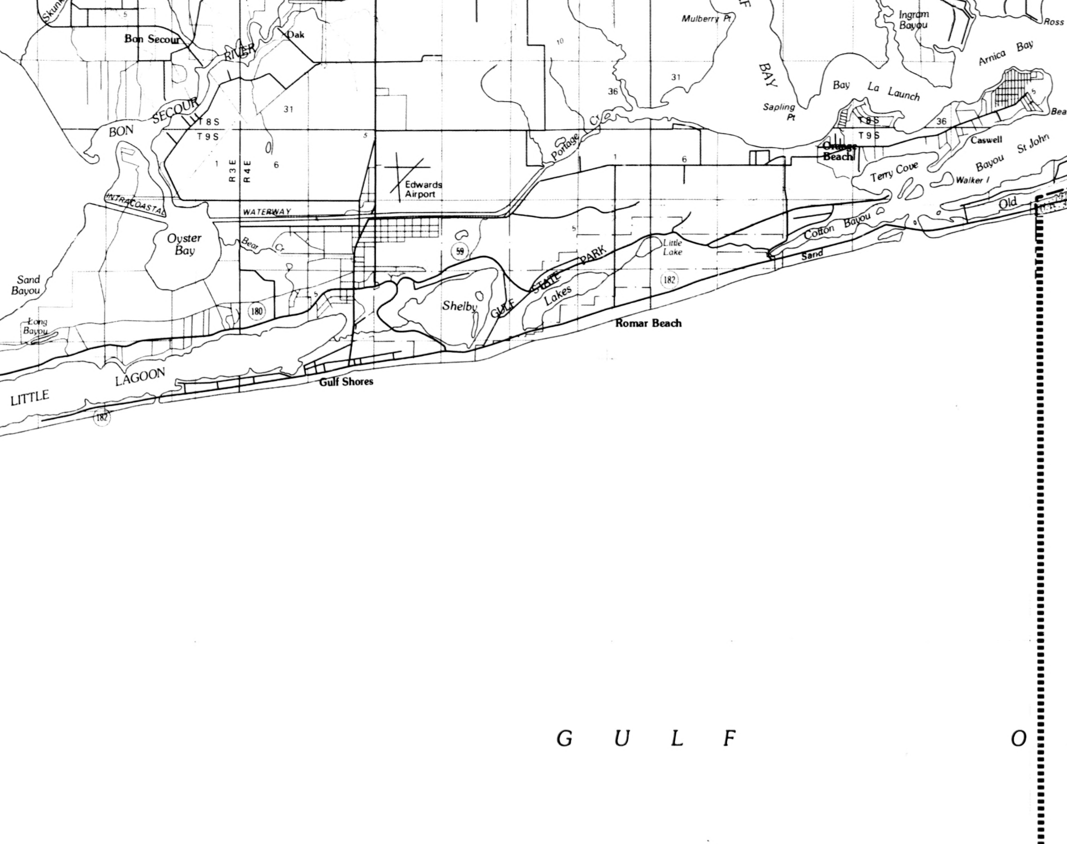
TOPICAL MAPS IN THIS ATLAS:
- A. BIOLOGICAL RESOURCES
- B. SOCIOECONOMIC FEATURES
- C. SOILS AND LANDFORMS
- D. OIL, GAS AND MINERALS
- E. HYDROLOGY AND CLIMATOLOGY

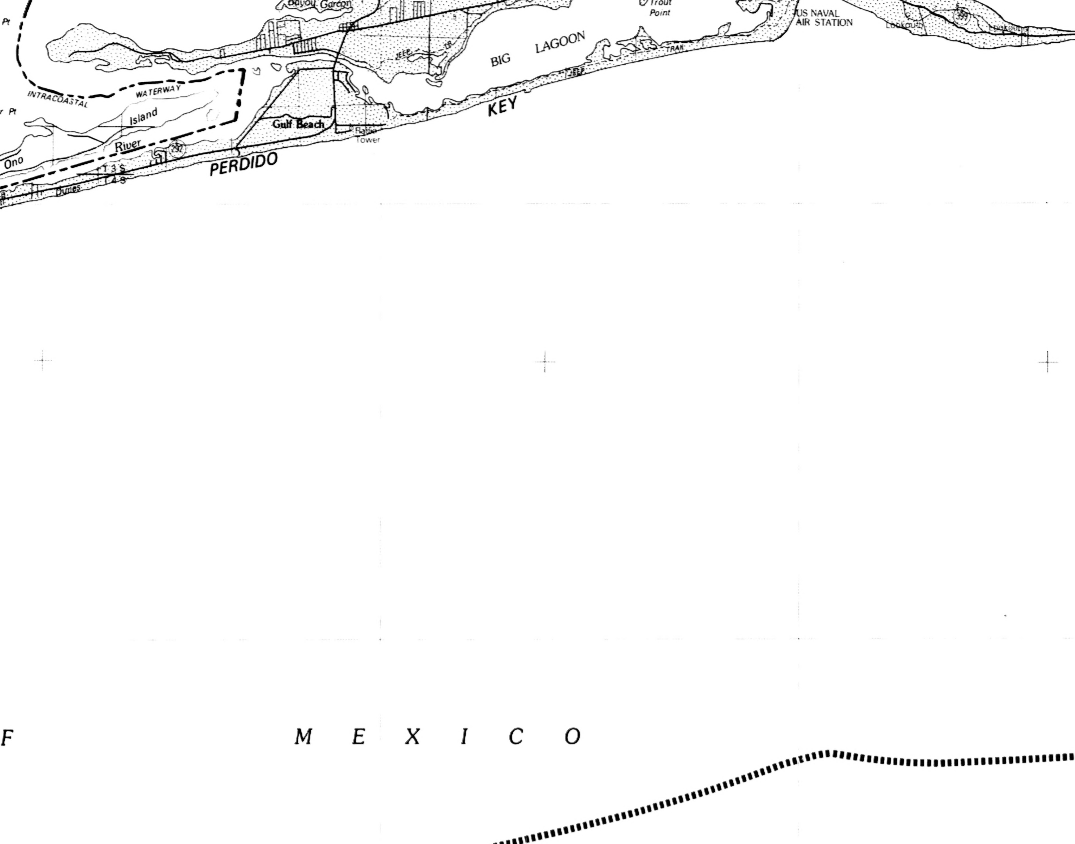
1984

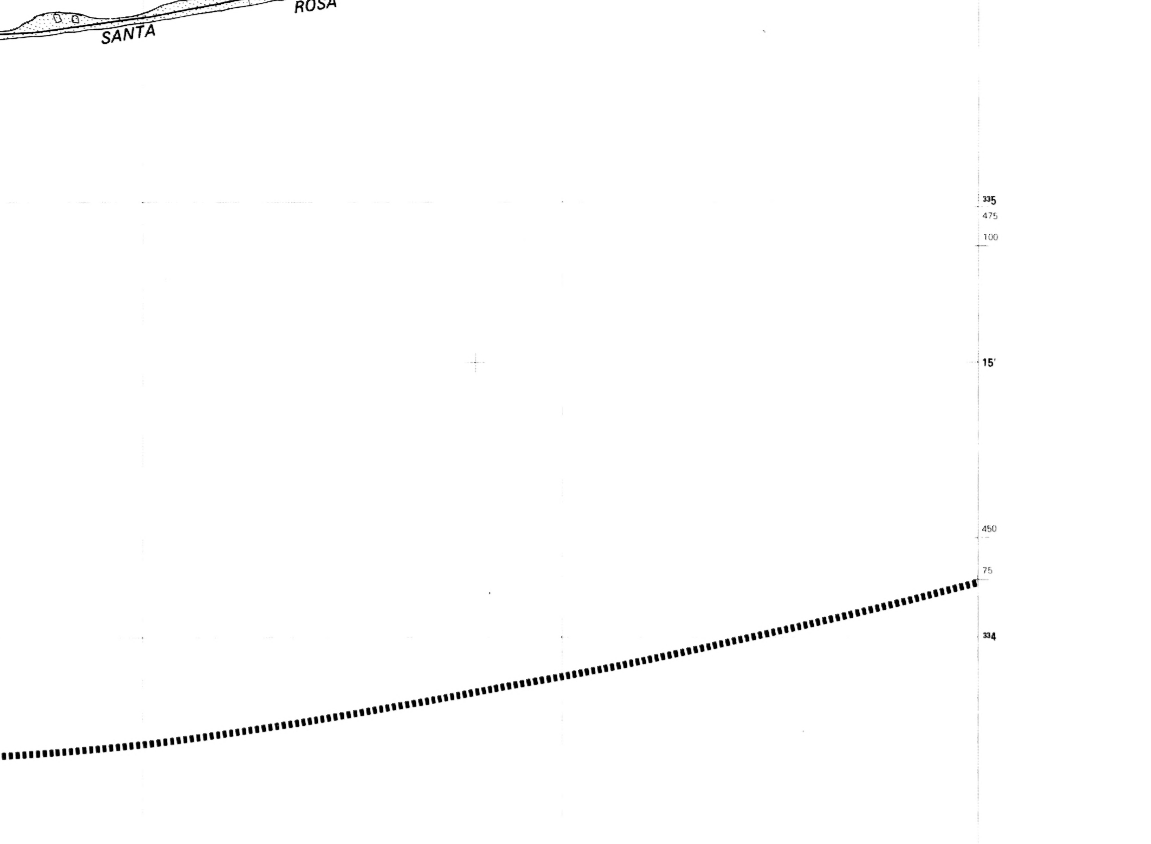
Produced by U.S. Fish and Wildlife Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate


BON
SECOUR
BAY
335
15'
Little Point Clear
Saxon Bay
Hog Bayou
St Andrews Bay
Navy Cove
Three Rivers
R1E
R2E
180
Edith
Hammock
Sand
Dunes
Collins Bayou
Palmetto Beach
Shellbank Bayou
Gasque
Gator Lake
Eugene Pt
Pine Beach
334


Skunk
Bon Secour
Oak
RIVER
BON
SECOUR
T 8 S
T 9 S
R 3 E
R 4 E
31
5
1
6
10
36
Mulberry Pt
BAY
Ingram Bayou
Ross
Arnica Bay
Bay La Launch
Sapling Pt
Portage Cr
Orange Beach
Caswell
Terry Cove
Bayou St John
Walker I
Old
Bea
Edwards Airport
INTRACOASTAL
WATERWAY
Oyster Bay
Bear Cr
59
Cotton Bayou
Little Lake
Sand
182
GULF STATE PARK
Shelby
Lakes
Romar Beach
Sand Bayou
Long Bayou
180
LITTLE LAGOON
Gulf Shores
G U L F
O


Pt
Bayou Garcon
Trout Point
US NAVAL AIR STATION
Lookout
Lookout
399
5
JEEP TR
BIG LAGOON
TRAIL
JEEP
INTRACOASTAL WATERWAY
Pt
Island
Gulf Beach
Radio Tower
KEY
River
292
PERDIDO
Ono
T 3 S
T 4 S
Dunes
F
MEXICO


SANTA
ROSA
335
475
100
15′
450
75
334

Di

1984

Produced by U.S. Fish and Wildlife Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

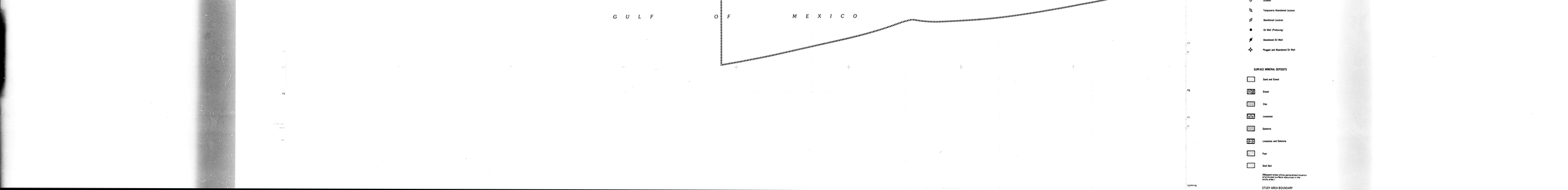
Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

OIL AND GAS

Diam. (OWNER) — — —	Natural Gas Pipeline Owner Key: FGT — Florida Gas Transmission Co. UGP — United Gas Pipeline Co. FFP — Five Flags Pipeline Co.
🏭	Refinery
CS	Gas Compressor Station

DRILLING SITE

○	Location
ȸ	Temporarily Abandoned Location
ø	Abandoned Location
●	Oil Well (Producing)


G U L F O F M E X I C O
Temporarily Abandoned Location
Abandoned Location
Oil Well (Producing)
Abandoned Oil Well
Plugged and Abandoned Oil Well
SURFACE MINERAL DEPOSITS
Sand and Gravel
Gravel
Clay
Limestone
Dolomite
Limestone and Dolomite
Peat
Shell Bed
(Stippled areas show generalized location of principal surface resources in the study area.)
STUDY AREA BOUNDARY

MICROCOPY RESOLUTION TEST CHART
NBS 1010a
ANSI and ISO TEST CHART No. 2
1.0
1.1
1.25
2.8
3.2
3.6
4.0
2.5
2.2

³³2
30°00′
88°00′
900 350 000 FEET (ALA)
⁴1
925 375
⁴2
950 400

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U S FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS OBS 82 47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES

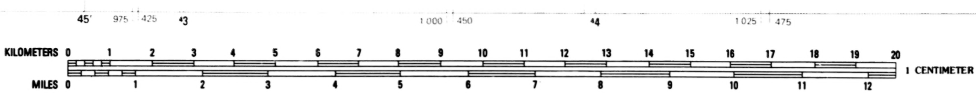
THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS

PRIMARY SOURCES OF MAPPED INFORMATION:

OIL & GAS: Oil Well Location Map Series of Florida, Florida Bureau of Geology, 1981.
Five Flags Pipeline Co. Map, 1978.
Florida Gas Transmission Co. Maps, 1983.
United Gas Pipeline Co. Map, 1983.

SURFACE MINERAL DEPOSITS: Environmental Geology Series of Florida, Florida Bureau of Geology, 1978-1981.

FOR COMPLETE REFERENCES SEE MAP NARRATIVE

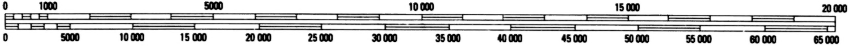

45′
975
425
43
1 000
450
44
1 025
475
KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
1 CENTIMETER
MILES 0 1 2 3 4 5 6 7 8 9 10 11 12

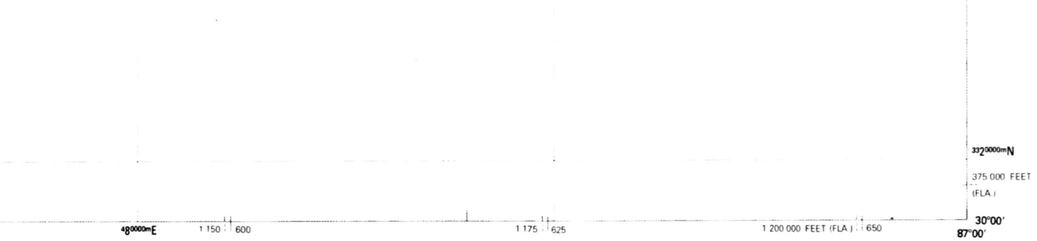
45 1 050 30′ 1 075 525 1 100 550 47 1 125 575 15′

SCALE 1:100 000

ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

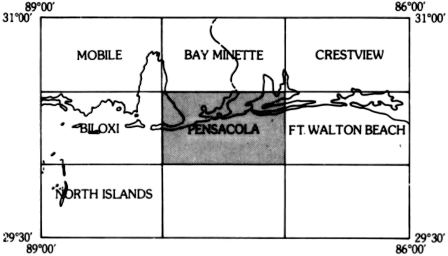
CONTOUR INTERVAL 5 METERS


0
1000
5000
10 000
15 000
20 000
0
5000
10 000
15 000
20 000
25 000
30 000
35 000
40 000
45 000
50 000
55 000
60 000
65 000


3320000m N
375 000 FEET
(FLA.)
30°00′
87°00′
480000m E
1 150
600
1 175
625
1 200 000 FEET (FLA.)
650

METERS

FEET


89°00′
31°00′
86°00′
31°00′
MOBILE
BAY MINETTE
CRESTVIEW
BILOXI
PENSACOLA
FT. WALTON BEACH
NORTH ISLANDS
29°30′
89°00′
29°30′
86°00′

▨ Peat

▨ Shell Bed

(Mapped areas show generalized location of principal surface resources in the study area.)

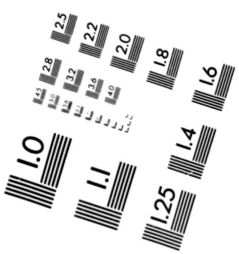
STUDY AREA BOUNDARY

▪▪▪▪▪▪▪▪▪▪ Offshore

— — — Inland (County)

—‑‑‑— Inland (State)

MICROFILMED FROM
BEST AVAILABLE COPY


MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6